

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	15	"09/878148"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 08:50
S33	14	((siso adj decoder) and (sequencer or select\$3)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 08:50
S34	2	"6999530".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 21:36
S35	2	"20020115463".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 21:37
S36	2	"6996765".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 21:41
S37	2	"20060029169".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 21:41
S38	1	"10/044888"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 21:51
S39	3	liu.in. and fitz.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 21:51

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S40	103	liu.in. and turbo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 21:51
S41	11	liu.in. and turbo and qpsk	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 21:51
S42	2	("6671338").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 21:51
S43	56	frequency with correction same decoders	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 21:51
S44	885	frequency with error with (size or step) and decoders	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 21:51
S45	142	(frequency with error with (size or step)) and decoders	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 21:51
S46	13	(frequency with error with (size or step)) and (several or plurality or multiple) with decoders	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 21:51
S47	0	(frequency adj error with (size or step)) and (several or plurality or multiple) with decoders	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 21:51

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S48	1	(frequency adj (error or correction) with (size or step)) and (several or plurality or multiple) with decoders	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 21:51
S49	1	(frequency adj (error or correction) with (size or step)) and (several or plurality or multiple) with decoders	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 21:51
S50	182	(frequency adj (error or correction) with (size or step)) and (several or plurality or multiple) with (decod\$3 or demodulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 21:51
S51	22	(frequency adj (error or correction) with (size or step)) same (several or plurality or multiple) with (decod\$3 or demodulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 21:51
S52	13	(frequency adj (error or correction) with (size or step)) and (several or plurality or multiple) with (decod\$3 or demodulat\$4) and rake	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 21:51
S53	10	SISO with fading	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 21:51
S54	130	space near time and turbo near decoder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 21:51
S55	23	space near time and turbo near decoder and channel near information	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 21:51

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S56	5	space near time and siso near decoder and channel near information	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 21:51
S57	8	"space-time turbo code"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 21:51
S58	1	"space-time turbo decoder"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 21:51
S59	0	siso adj deccoder with select	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 21:51
S60	26	siso adj decoder with select\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 21:51
S61	8	siso adj decoder with select	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 21:51
S62	26	siso adj decoder with select\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 21:51
S63	26	siso adj decoder with (sequencer or select\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 21:51

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S64	41	siso adj decoder same (sequencer or select\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 21:51
S65	9	"space-time" with "turbo decoder"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 21:51
S66	2263	375/347	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 21:51
S67	1246	375/349	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 22:13
S68	0	S64 AND S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 21:51
S69	3	S64 AND S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 21:51
S70	15	((siso adj decoder) and (sequencer or select\$3)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 21:51
S71	524	375/299	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 22:14

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S72	0	S64 and S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 22:14
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[Interleaver for iterative decoder - Patent 6954832](#)

The **SISO decoder** of claim 15, wherein the interleaver memory structure further ... While the rate control **sequencer** is operable to assist in the decoding of ...
www.freepatentsonline.com/6954832.html

[CODE STRUCTURE, ENCODER, ENCODING METHOD, AND ASSOCIATED DECODER ...](#)

An encoder according to claim 1 wherein the state **sequencer** is an N state ... codes makes moderate-complexity **SISO decoder** implementations possible, ...
freepatentsonline.com/6944803.html

[\[PDF\] Untitled](#)

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Adaptive SISO demodulator and the **SISO decoder** are iteratively connected through the block ... the **SISO decoder**. Indeed, Adaptive Turbo Receivers EM- ...
www.vtt.fi:82/ele/tuloksia/pdf_files/vtt_tel_tiet_vk02.pdf

[\[PDF\] Architecture-aware low-density parity-check codes - Circuits and ...](#)

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bc controlled by a common simple **sequencer** programmed to trace ... **SISO decoder** which we designate by. D. The messages corresponding to the ...
ieeexplore.ieee.org/iel5/8570/27136/01205886.pdf?arnumber=1205886

[\[PDF\] High-throughput ldpc decoders - Very Large Scale Integration \(VLSI ...](#)

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using a **SISO decoder** based on the BCJR algorithm [13] and. [17]. This **SISO decoder** will replace the BFU and CFU ... sequencers, where the th **sequencer** of ...
ieeexplore.ieee.org/iel5/92/28080/01255474.pdf?tp=&arnumber=1255474&isnumber=28080

[\[PDF\] The method to be described involves performing Viterbi decoding ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)
linear state **sequencer** such as depicted in Figure 1 below: . ÁÁÁÁÁÁ .
ÁÁÁÁÁÁ ÁÁÁÁÁÁÁÁÁÁÁÁ ÁÁ ÁÁ ... **SISO decoder** implementation that made use ...
www.crc.ca/en/html/fec/home/siso/ViterbiSISO.pdf

[EP1115209 Motorola european software patent - Apparatus and method ...](#)

[0005] A common **SISO decoder** uses either a maximum a posteriori (ie- MAP) decoding algorithm or a Log MAP decoding algorithm. ...
gauss.ffii.org/PatentView/EP1115209

[EP1170872 Hunt european software patent - Code and iteratively ...](#)

The performance tests take into account that some linear state **sequencer** state transitions are not possible for state transition intervals involving ...
gauss.ffii.org/PatentView/EP1170872

[Method and apparatus for implementing a data processor adapted for ...](#)

Similarly, a **sequencer** could be optionally added to the extension ALU 700 (not ... When the method 1400 is inserted into the MAP/**SISO decoder** blocks of FIG. ...
www.freshpatents.com/Method-and-apparatus-for-implementing-a-data-processor-adapted-for-turbo-decoding-dt...

[lphd \(iterative parallel hybrid decoding\) of various mlc \(multi ...](#)
... to perform state metric calculation in **SISO decoder**," (Attorney Docket No. ... (Rate Control) input that may be provided from a rate control **sequencer**. ...
www.freshpatents.com/lphd-iterative-parallel-hybrid-decoding-of-various-mlc-multi-level-code-signals-...

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- ☐ 1. [METHOD AND APPARATUS FOR DECODING OF TURBO ENCODED DATA](#)
TRAN, Hau Thien / CAMERON, Kelly, B. / SHEN, Ba-Zhong / JONES, Christopher, R. / HUGHES, Thomas, A. Jr. / BROADCOM CORPORATION, PATENT COOPERATION TREATY APPLICATION, Mar 2002
...likelihood values in a soft in soft out (**SISO**) **decoder** is disclosed. The method includes accepting...likelihood values in a soft in soft out (**SISO**) **decoder** is disclosed. The method includes accepting...likelihood values in a soft in soft out (**SISO**) **decoder** is disclosed. The apparatus includes...
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» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

[Select All](#)
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- ☐ 1. **Broadband beamforming for joint interference cancellation and turbo equalization**
 Koca, M.; Levy, B.C.;
Wireless Communications, IEEE Transactions on
 Volume 4, Issue 5, Sept. 2005 Page(s):2244 - 2255
 Digital Object Identifier 10.1109/TWC.2005.853815
[AbstractPlus](#) | Full Text: [PDF\(376 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 2. **A novel iterative receiver for coded MIMO OFDM systems**
 Sumei Sun; Yan Wu; Yuan Li; Tjhung, T.T.;
Communications, 2004 IEEE International Conference on
 Volume 4, 20-24 June 2004 Page(s):2473 - 2477 Vol.4
 Digital Object Identifier 10.1109/ICC.2004.1312963
[AbstractPlus](#) | Full Text: [PDF\(359 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 3. **Channel estimation in turbo-BLAST detectors using EM algorithm**
 Khalighi, M.-A.; Boutros, J.;
Acoustics, Speech, and Signal Processing, 2005. Proceedings. (ICASSP '05). IEEE International Conference on
 Volume 3, 18-23 March 2005 Page(s):iii/1037 - iii/1040 Vol. 3
 Digital Object Identifier 10.1109/ICASSP.2005.1415890
[AbstractPlus](#) | Full Text: [PDF\(368 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 4. **An iterative receiver for layered space-time MIMO DS-CDMA uplink using turbo tre coded modulation**
 Jeong, J.H.; Kavehrad, M.;
Wireless Communications and Networking Conference, 2005 IEEE
 Volume 1, 13-17 March 2005 Page(s):320 - 325 Vol. 1
 Digital Object Identifier 10.1109/WCNC.2005.1424520
[AbstractPlus](#) | Full Text: [PDF\(1899 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 5. **Turbo equalization and demodulation of multicode space time codes**
 Wiesel, A.; Mestre, X.; Pages, A.; Fonollosa, J.R.;
Communications, 2003. ICC '03. IEEE International Conference on
 Volume 4, 11-15 May 2003 Page(s):2296 - 2300 vol.4
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